

## CLAIMS

What is claimed is:

1. An imageable composition comprising:  
at least one ethylenically unsaturated monomer capable of free radical  
5 initiated addition polymerization;  
a photoinitiator system; and  
about 0.01 wt% to about 5 wt% of curcumin.
2. The imageable composition of claim 1 additionally comprising at  
least one binder.
- 10 3. The imageable composition of claim 2 in which the composition  
comprises about 0.1 wt% to about 3 wt% of the curcumin.
4. The imageable composition of claim 3 additionally comprising at  
least one light sensitive diazonium compound.
5. The imageable composition of claim 4 in which the composition  
15 comprises about 0.2 wt% to about 2 wt% of the curcumin.
6. The imageable composition of claim 1 in which the composition  
comprises about 0.2 wt% to about 2 wt% of the curcumin.
7. An imageable element comprising a layer of imageable composition  
over a substrate;
- 20 the imageable composition comprising:  
at least one ethylenically unsaturated monomer capable of free radical  
initiated addition polymerization;  
a photoinitiator system; and  
about 0.01 wt% to about 5 wt% of curcumin.
- 25 8. The imageable element of claim 7 additionally comprising at least  
one binder.
9. The imageable element of claim 8 in which the composition  
comprises about 0.1 wt% to about 3 wt% of the curcumin.
10. The imageable element of claim 9 additionally comprising at least

one light sensitive diazonium compound.

11. The imageable element of claim 10 in which the composition comprises about 0.2 wt% to about 2 wt% of the curcumin.

12. The imageable element of claim 7 in which the composition  
5 comprises about 0.2 wt% to about 2 wt% of the curcumin.

13. A method for forming an image, the method comprising the steps of:

a) imaging an imageable element comprising an imageable layer over a support and forming an imaged imageable element comprising imaged regions  
10 and complementary unimaged regions in the imageable layer; and

b) developing the imaged imageable element in a developer and removing the unimaged regions without removing the imaged regions;

in which

the imageable layer comprises;

15 at least one ethylenically unsaturated monomer capable of free radical initiated addition polymerization;

a photoinitiator system; and

about 0.01 wt% to about 5 wt% of curcumin; and

imaging is carried out with ultraviolet or visible radiation.

20 14. The method of claim 13 in which the imageable layer comprises about 0.2 wt% to about 2 wt% of the curcumin.

15. The method of claim 14 in which the imageable layer additionally comprises a binder.